

Nur für Forschungszwecke

# ATXN2L Polyklonaler Antikörper

Katalog-Nr.: 24822-1-AP

Vorgestelltes Produkt

6 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 24822-1-AP	<b>GenBank-Zugangsnummer:</b> BC082760	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 550 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 11273	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:8000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> ataxin 2-like	IP 0.5-4.0 µg für IP und 1:1000-1:4000 für WB
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 1062 aa, 112 kDa	IHC 1:50-1:500
<b>Immunogen Katalognummer:</b> AG20581	<b>Beobachtete Masse:</b> ~140 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
IHC, IP, WB, ELISA

**In Publikationen genannte Anwendungen:**  
CoIP, WB

**Getestete Reaktivität:**  
Human, Maus

**Zitierte Arten:**  
Human, Maus, Ratte

**Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

**Positivkontrollen:**

**WB:** Jurkat-Zellen, HeLa-Zellen, MKN-45-Zellen

**IP:** HeLa-Zellen,

**IHC:** humanes Tonsillitisgewebe, humanes Magenkrebsgewebe

## Hintergrundinformationen

ATXN2L is a paralog of Ataxin-2 (ATXN2) but without abnormal polyQ expanded track, which is conserved in most of the ATXNs and drives the pathogenesis of neurodegeneration. It was reported that ATXN2L was widely expressed in immortalized cell lines, and ATXN2L-JAK2 fusion was found in CD4-positive T-cell lymphoma.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Luam E Araya	34553588	ACS Chem Biol	WB
Xiaobao Gong	36218239	Phytother Res	WB
Jana Key	32698485	Int J Mol Sci	WB

## Lagerung

**Lagerungsbedingungen:**

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

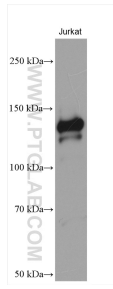
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

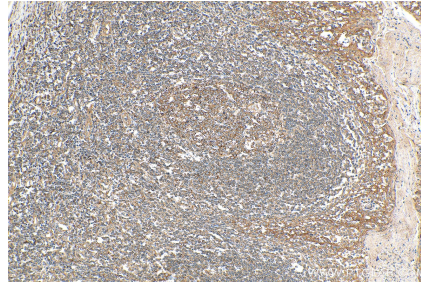
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

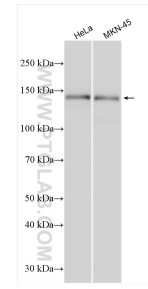
## Ausgewählte Validierungsdaten



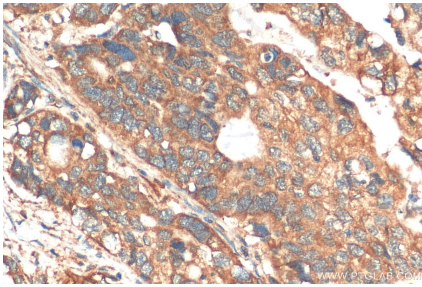
Jurkat cells were subjected to SDS PAGE followed by western blot with 24822-1-AP (ATXN2L antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



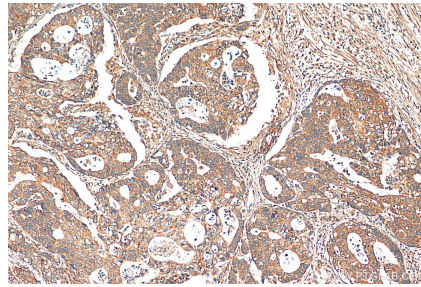
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24822-1-AP (ATXN2L antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



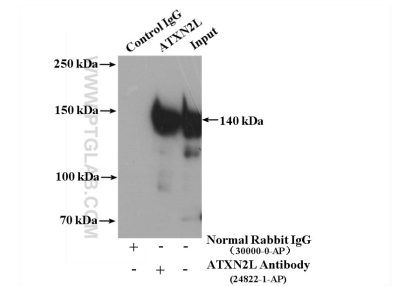
Various lysates were subjected to SDS PAGE followed by western blot with 24822-1-AP (ATXN2L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 24822-1-AP (ATXN2L antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 24822-1-AP (ATXN2L antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-ATXN2L (IP:24822-1-AP, 4ug; Detection:24822-1-AP 1:2000) with HeLa cells lysate 2400ug.